

12/21/01
J1040 U.S. PTO

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U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. NEXSI-01222US0
First Inventor Rashid
Title Cross-Bar Switch with Explicit Multicast Support
Express Mail Label No. EL 795 247 845 US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- ☒ Applicant claims small entity status.
See 37 CFR 1.27.
- ☒ Specification [Total Pages 43]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 10]
- ☒ Oath or Declaration [Total Pages 5]
 - ☐ Newly executed (original or copy)
 - ☒ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - ☒ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(e)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - ☐ Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - ☐ CD-ROM or CD-R (2 copies); or
 - ☐ paper
 - ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement of Power of Attorney (when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449
- ☒ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. 09, 900,514
Prior application inventor Examiner Group Art Unit Unknown 2661

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label ☒ Correspondence address below

Name William J. Harmon, III
Address Vierra Magen Marcus Harmon & DeNiro, LLP
685 Market Street, Suite 540
City San Francisco State California Zip Code 94105-4206
Country U.S.A. Telephone (415) 369-9660 Fax (415) 369-9665

Name (Print/Type) William J. Harmon, III Registration No. (Attorney/Agent) 40,635
Signature *William J. Harmon, III* Date December 21, 2001

Burden Hour Statement: This form is estimated to take 9 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

209630/01
12/21/01

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$) 625.00

Complete if Known

Application Number _____
Filing Date December 21, 2001
First Named Inventor Rashid
Examiner Name _____
Group Art Unit _____
Attorney Docket No. NEXSI-01221USO

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge deposit account and credit any overpayments to:
- Deposit Account Number 501826
Deposit Account Name Vierra Magen Marcus Harmon & DeNiro LLP
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.18 and 1.17
☒ Applicant claims small entity status See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee Code	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	370.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1) (\$)					370.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
39	-20** = 19	X 9.00 =	171.00
5	-3** = 2	X 42.00 =	84.00
			0.00

Large Entity Small Entity

Fee Code	Fee Code	Fee Code	Fee Code	Fee Description
103	16	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	260	204	140	Multiple dependent claim, if not paid
108	84	208	42	** Reissue independent claims over original patent
110	16	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 255.00

*or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee Code	Fee Description	Fee Paid
106	130	206	85	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	820	217	400	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	260	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(a)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
145	740	245	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
160	900	160	900	Request for extended examination of a design application	
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3) (\$)					0.00

SUBMITTED BY

Name (Print/Type) William J. Harmon, III Registration No. 40,635 Telephone 415.369.9660
Signature *William J. Harmon* Date December 21, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventors: Rashid, et al.

Application No.: Unknown

Filed Date: December 21, 2001

Title: CROSS-BAR SWITCH WITH
EXPLICIT MULTICAST SUPPORT

PATENT APPLICATION

Customer No.: 28554

STATEMENT DELETING INVENTORS

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please delete the following as an inventor in the above-identified patent application:

Fred Gruner

The invention of the deleted inventor, which was claimed in the originally filed priority application with U.S. Application Serial No. 09/900,514, is no longer claimed in the claims of the present application in view of the Preliminary Amendment submitted herewith.

Respectfully submitted,

Date: December 21, 2001

By:

William J. Harmon, III
William J. Harmon, III, Reg. No. 40,635

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